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ABSTRACT

The Academic Common Market is an interstate agreement among Southern states for sharing academic programs. Participating states are able to make arrangements for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis. The initial arrangements have been limited to unusual graduate programs. The Common Market concept recognizes that it is impractical to attempt development of programs in every field of knowledge--especially since there already exist in each Southern state programs, not offered in some of the others, capable of accommodating additional students. Through the sharing of such programs, the Market will assist in eliminating unnecessary duplication and increasing availability and access to programs necessary in meeting the educational needs of citizens in the participating states. The graduate opportunities available to residents of Southern states through the Academic Common Market are listed in this document, state-by-state. As a result of arrangements worked out by the participating states, students entering these programs through the Market will not be required to pay out-of-state tuition fees. This information is followed by program notes containing brief program descriptions and addresses to which inquiries about admission to programs should be sent. (Author/PG)

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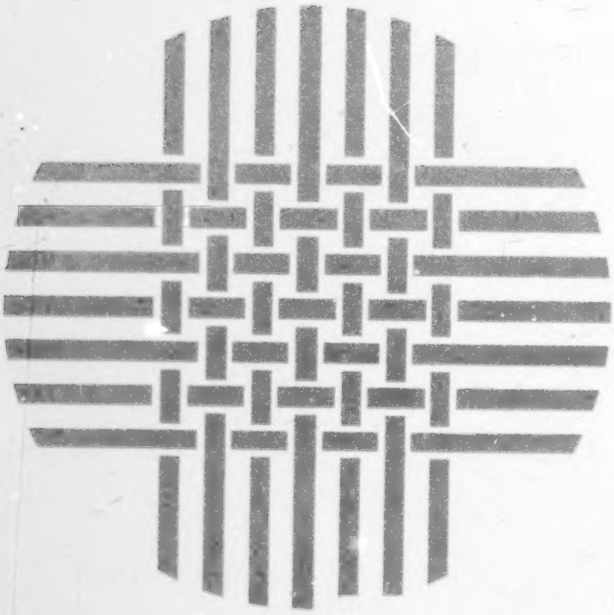
The Academic Common Market

1975-76



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The Academic Common Market was launched in the spring of 1974 following considerable time and hard work on the part of institutional, state, and legislative leaders who recognized in the Market an opportunity to improve the quality of higher education while conserving the limited resources of the region through cooperative efforts.

The Market operates as a mechanism through which states and institutions voluntarily participate in a joint allocation of function to avoid unnecessary duplication of programs and to assure availability and access to as many programs as are necessary in meeting the educational needs of the region's constituencies. Market arrangements for the academic year beginning in the fall of 1975 provide for the sharing of 140 graduate programs. Consequently, many students will find excellent educational opportunities not offered in their own state available to them elsewhere without payment of out-of-state fees.

Winfred L. Godwin
President

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The Common Market concept recognizes that it is impractical to attempt development of programs in every field of knowledge—especially since there already exist in each Southern state programs, not offered in some of the others, capable of accommodating additional students. Through the sharing of such programs, the Market will assist in eliminating unnecessary duplication and increasing availability and access to programs necessary in meeting the educational needs of citizens in the participating states.

To enroll as an Academic Common Market student you must

1) Be accepted for admission in a graduate program your state has obtained access to for its residents through the Academic Common Market. Application for admission should be made directly to the institution offering the program.

2) Obtain certification from the Common Market coordinator in your home state. Contact the coordinator for a certification form.

The graduate opportunities available to residents of Southern states through the Academic Common Market are listed on the following pages, state-by-state. As a result of arrangements worked out by the participating states, students entering these programs through the Market will not be required to pay out-of-state tuition fees.

This information is followed by program notes containing brief program descriptions and addresses to which inquiries about admission to programs should be sent.

Participation of North Carolina is, at the time of printing, only tentative. Additional considerations and approvals are required before students will be able to enter or leave the state for programs designated for sharing through the Academic Common Market. Information on the status of North Carolina can be obtained from the state coordinator in each state.

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The State of **ALABAMA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Acoustical Studies, Mechanical Engineering	Master of Science Doctor of Philosophy	North Carolina State University	2
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Aerospace Education	Master of Education	Middle Tennessee State University	6
African History	Doctor of Philosophy	West Virginia University	8
Agricultural Mechanization	Master of Agriculture	Clemson University	10
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Bioengineering	Master of Science	Clemson University	15
Biomedical Engineering	Doctor of Philosophy	University of Virginia	17
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Community Development	Master of Science	University of Louisville	31
Computer Science	Master of Science Doctor of Philosophy	University of Maryland at College Park	32
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Engineering Science (Bio-Medical Engineering Option)	Doctor of Philosophy	University of Tennessee	41
Expressive Therapies	Master of Arts	University of Louisville	48
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Folk Studies	Master of Arts	Western Kentucky University	52
Geophysical Sciences	Doctor of Philosophy	Georgia Institute of Technology	56

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Home Economics	Doctor of Philosophy	Florida State University	58
Home Economics	Doctor of Philosophy	University of Tennessee	59
Horticulture	Master of Science Doctor of Philosophy	Mississippi State University	60
Hotel and Food Services Management	Master of Science	Florida International University	62
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	66
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Marine Science	Doctor of Philosophy	College of William and Mary	75
Music	Doctor of Musical Arts	West Virginia University	83
Music	Doctor of Philosophy	West Virginia University	84
Music Education	Doctor of Education	University of North Carolina at Greensboro	86
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	87
Music Performance	Doctor of Music	Florida State University	88
Musicology	Doctor of Philosophy	University of Kentucky	89
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	91
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	93
Nuclear Engineering	Master of Science Doctor of Philosophy	North Carolina State University	94
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	95
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	96
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	97

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	101
Oceanography	Doctor of Philosophy	Old Dominion University	102
* Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	104
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	105
Petroleum Engineering	Master of Science	Louisiana State University	106
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Petruleum Engineering	Master of Science	West Virginia University	108
Philosophy	Doctor of Philosophy	University of Arkansas	109
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
* Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	118
Slavic Languages and Literatures	Master of Arts	University of Virginia	119
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	120
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	121
Speech/Theatre	Doctor of Philosophy	Louisiana State University	122
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile and Polymer Science	Doctor of Philosophy	Clemson University	125
Theatre Arts	Doctor of Philosophy	Florida State University	128
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	130

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	13a
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139

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The State of **ARKANSAS** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Aeronautical Systems	Master of Science	University of West Florida	4
African History	Doctor of Philosophy	West Virginia University	8
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	9
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Criminal Justice	Master of Science	Eastern Kentucky University	33
Criminal Justice and Criminology	Master of Arts	University of Maryland at College Park	34
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Dentistry	Master of Science	University of Alabama in Birmingham	36
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	40
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Fisheries Science	Master of Science	Louisiana State University	51
Forestry	Master of Forestry	Clemson University	54
Home Economics	Doctor of Philosophy	Florida State University	58
Home Economics	Doctor of Philosophy	University of Tennessee	59
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	61

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Hotel and Food Service Management	Master of Science	Florida International University	62
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	68
Library Science	Master of Science	University of Tennessee	71
Library Services	Master of Library Services	University of Alabama	72
Music	Doctor of Musical Arts	West Virginia University	83
Music	Doctor of Philosophy	West Virginia University	84
Musicology	Doctor of Philosophy	University of Kentucky	89
Oral Biology	Master of Science	University of Alabama in Birmingham	103
Performing Arts and Pedagogy	Doctor of Musical Arts	University of Southern Mississippi	105
Petroleum Engineering	Master of Science	Louisiana State University	106
Petroleum Engineering	Master of Science	West Virginia University	108
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Plasma Physics	Doctor of Philosophy	University of Maryland at College Park	113
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	115
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	120
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile Science	Master of Science	Clemson University	127
Water Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	136
Wildlife	Master of Science	Louisiana State University	138
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139
Wood Science and Technology	Master of Science	Mississippi State University	140

The State of **FLORIDA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Acoustical Studies Mechanical Engineering	Master of Science Doctor of Philosophy	North Carolina State University	2
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Bioengineering	Master of Science	Clemson University	15
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Classics	Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coal Processing Research	Master of Science	Auburn University	28
Computer Science	Doctor of Philosophy	University of Maryland at College Park	32
Dentistry	Master of Science	University of Alabama in Birmingham	36
Engineering Science (Biomedical Engineering Option)	Doctor of Philosophy	University of Tennessee	41
Environmental Health	Master of Science	East Tennessee State University	47
Expressive Therapies	Master of Arts	University of Louisville	48
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Nutrition (Scientific)	Master of Nutrition Doctor of Philosophy	Clemson University	99
Occupational Safety and Health	Master of Science	Auburn University	100
Oral Biology	Master of Science	University of Alabama in Birmingham	103

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Public Health and Epidemiology	Master of Science	University of Alabama in Birmingham	116
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile and Polymer Science	Doctor of Philosophy	Clemson University	125
Textile Science	Master of Science	Auburn University	126
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139

The State of **GEORGIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	92
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117

The State of **KENTUCKY** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Actuarial Science	Master of Actuarial Science	Georgia State University	3
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	7
Astronomy	Doctor of Philosophy	University of Florida	12
Biomathematics	Doctor of Philosophy	North Carolina State University	16
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Computer Science	Doctor of Philosophy	University of Maryland at College Park	32
Criminology	Doctor of Philosophy	Florida State University	35
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Fisheries Science	Master of Science	Louisiana State University	51
Journalism (Public Relations, Development and Fund Raising)	Master of Science	West Virginia University	67
Latin American Studies	Master of Arts	University of Florida	70
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	93
Nuclear Engineering	Doctor of Philosophy	North Carolina State University	94
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	95
Nuclear Engineering Sciences	Doctor of Philosophy	University of Florida	96

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Petroleum Engineering	Master of Science	Louisiana State University	106
Plasma Physics	Doctor of Philosophy	University of Maryland at College Park	113
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	116
Slavic Languages and Literatures	Master of Art	University of Virginia	119
Speech/Theatre	Doctor of Philosophy	Louisiana State University	122
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile Science	Master of Science	Auburn University	126
Textile Science	Master of Science	Clemson University	127
Theatre Arts	Doctor of Philosophy	Florida State University	128
Wildlife	Master of Science	Louisiana State University	138
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139

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The State of **LOUISIANA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Home Economics	Doctor of Philosophy	Florida State University	58
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	61
Hotel and Food Service Management	Master of Science	Florida International University	62
Industrial Design	Master of Science	Auburn University	64
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Occupational Safety and Health	Master of Science	Auburn University	100
Physical Therapy	Master of Science	Medical College of Virginia Virginia Commonwealth University	111

The State of **MARYLAND** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Coal Processing Research	Master of Science	Auburn University	28
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Forestry	Master of Forestry	Clemson University	54
Hotel and Food Service Management	Master of Science	Florida International University	62
Industrial Design	Master of Science	Auburn University	64
Latin American Studies	Master of Arts	University of Florida	70
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Mineral Engineering	Master of Science	University of Alabama	81
Occupational Safety and Health	Master of Science	Auburn University	100
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	101
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Systems Science	Master of Science	University of Louisville	123
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139
Wood Science and Technology	Master of Science	Mississippi State University	140

The State of **MISSISSIPPI** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
African History	Doctor of Philosophy	West Virginia University	8
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Classical Archaeology	Doctor of Philosophy	University of North Carolina at Chapel Hill	25
Coal Processing Research	Master of Science	Auburn University	28
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	40
Folk Studies	Master of Arts	Western Kentucky University	52
French	Doctor of Philosophy	University of Alabama	55
Home Economics	Doctor of Philosophy	Florida State University	58
Home Economics	Doctor of Philosophy	University of Tennessee	59
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	61
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	65
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	68
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	93
Occupational Safety and Health	Master of Science	Auburn University	100
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	101
Oceanography	Doctor of Philosophy	Old Dominion University	102

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Plasma Physics	Doctor of Philosophy	University of Maryland at College Park	113
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	116
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
Slavic Languages and Literatures	Master of Arts	University of Virginia	119
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile Science	Master of Science	Auburn University	126
Water Resources Engineering	Master of Science Master of Engineering	Clemson University	137

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The State of **NORTH CAROLINA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
City Management	Master of City Management	East Tennessee State University	25
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Expressive Therapies	Master of Arts	University of Louisville	48
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	66
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	101
Oceanography	Doctor of Philosophy	Old Dominion University	102
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	104
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
Toxicology	Master of Science	Auburn University	129

The State of **SOUTH CAROLINA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Acoustical Studies, Mechanical Engineering	Master of Science Doctor of Philosophy	North Carolina State University	2
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Aeronautical Systems	Master of Science	University of West Florida	4
Aerospace and Aerophysics Engineering	Master of Science Doctor of Philosophy	Mississippi State University	5
Aerospace Education	Master of Education	Middle Tennessee State University	6
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	7
African History	Doctor of Philosophy	West Virginia University	8
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Aviation Systems	Master of Science	University of Tennessee	13
Behavioral Biology	Doctor of Philosophy	West Virginia University	14
Chemistry	Doctor of Arts	University of Mississippi	24
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coal Processing Research	Master of Science	Auburn University	28
Criminal Justice and Criminology	Master of Arts	University of Maryland at College Park	34
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Ecology	Doctor of Philosophy	University of Georgia	38
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	40
English	Doctor of Arts	University of Mississippi	42
English	Doctor of Arts	Middle Tennessee State University	43

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Expressive Therapies	Master of Arts	University of Louisville	48
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Fisheries Science	Master of Science	Louisiana State University	51
French	Doctor of Philosophy	University of Alabama	55
History	Doctor of Arts	Middle Tennessee State University	57
Home Economics	Doctor of Philosophy	Florida State University	58
Home Economics	Doctor of Philosophy	University of Tennessee	59
Hotel and Food Service Management	Master of Science	Florida International University	62
Industrial Design	Master of Science	Auburn University	64
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	65
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	68
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Music	Doctor of Arts	University of Mississippi	82
Music Education	Specialist Degree	University of Southern Mississippi	85
Musicology	Doctor of Philosophy	University of Kentucky	89
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	93
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	95
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	96
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	97
Oral Biology	Master of Science	University of Alabama in Birmingham	103

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	104
Petroleum Engineering	Master of Science	Louisiana State University	106
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Petroleum Engineering	Master of Science	West Virginia University	108
Physical Education	Doctor of Arts	Middle Tennessee State University	110
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Political Science	Doctor of Arts	University of Mississippi	114
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
Slavic Languages and Literatures	Master of Art	University of Virginia	119
Speech and Hearing Science	Doctor of Philosophy	University of Tennessee	120
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	121
Speech/Theatre	Master of Arts Doctor of Philosophy	Louisiana State University	122
Theatre Arts	Doctor of Philosophy	Florida State University	128

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The State of **TENNESSEE** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
African History	Doctor of Philosophy	West Virginia University	8
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Biometry	Master of Science	Medical University of South Carolina	18
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Chemistry	Doctor of Arts	University of Mississippi	24
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Coal Processing Research	Master of Science	Auburn University	28
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Community Development	Master of Science	University of Louisville	31
Comparative Literature	Doctor of Philosophy	University of Arkansas	30
Computer Science	Doctor of Philosophy	University of Maryland at College Park	32
Criminology	Doctor of Philosophy	Florida State University	35
Diplomacy and International Commerce	Master of Arts	University of Kentucky	37
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	40
Expressive Therapies	Master of Arts	University of Louisville	48

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Fisheries and Allied Aquacultures	Doctor of Philosophy	Auburn University	50
Folk Studies	Master of Arts	Western Kentucky University	52
French	Doctor of Philosophy	University of Alabama	55
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	61
Hotel and Food Service Management	Master of Science	Florida International University	62
Industrial Design	Master of Science	Auburn University	64
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	65
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	66
Latin American Studies	Master of Arts	University of Alabama	69
Latin American Studies	Master of Arts	University of Florida	70
Marine Biology	Master of Science	University of Southern Mississippi	73
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Marine Science	Doctor of Philosophy	College of William and Mary	75
Materials Science	Master of Science Doctor of Philosophy	University of Virginia	76
Mineral Engineering	Master of Science	University of Alabama	81
Music	Doctor of Arts	University of Mississippi	82
Music	Doctor of Musical Arts	West Virginia University	83
Music	Doctor of Philosophy	West Virginia University	84
Music Education	Specialist Degree	University of Southern Mississippi	85
Music Education	Doctor of Education	University of North Carolina at Greensboro	86
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	87
Music Performance	Doctor of Music	Florida State University	88

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Musicology	Doctor of Philosophy	University of Kentucky	89
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	92
Occupational Safety and Health	Master of Science	Auburn University	100
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	101
Oceanography	Doctor of Philosophy	Old Dominion University	102
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	105
Petroleum Engineering	Master of Science	Louisiana State University	106
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Plant Pathology and Plant Physiology	Master of Science Doctor of Philosophy	Louisiana State University	112
Political Science	Doctor of Arts	University of Mississippi	114
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	118
Slavic Languages and Literature	Master of Art	University of Virginia	119
Speech/Theatre	Doctor of Philosophy	Louisiana State University	122
Systems Science	Master of Science	University of Louisville	123
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	124
Textile Science	Master of Science	Clemson University	127
Theatre Arts	Doctor of Philosophy	Florida State University	128
Toxicology	Master of Science	Auburn University	129
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	130

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Urban and Regional Planning	Doctor of Philosophy	Florida State University	133
Water Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	136
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139

The State of **VIRGINIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
African History	Doctor of Philosophy	West Virginia University	8
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	9
Business Administration–Transportation	Master of Business Administration Doctor of Business Administration	University of Maryland at College Park	20
Criminal Justice and Criminology	Master of Arts	University of Maryland at College Park	34
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Dentistry	Master of Science	University of Alabama in Birmingham	36
Environmental Health	Master of Science	East Tennessee State University	47
Expressive Therapies	Master of Arts	University of Louisville	48
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Hotel and Food Service Management	Master of Science	Florida International University	62
Immunology	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	63
Library Science	Master of Science	University of Tennessee	71
Library Services	Master of Library Services	University of Alabama	72
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Metallurgical Engineering	Doctor of Philosophy	University of Tennessee	78
Music	Doctor of Musical Arts	West Virginia University	83
Music	Doctor of Philosophy	West Virginia University	84

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Music Education	Doctor of Education	University of North Carolina at Greensboro	86
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	87
Music Performance	Doctor of Music	Florida State University	88
Musicology	Doctor of Philosophy	University of Kentucky	89
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	92
Occupational Safety and Health	Master of Science	Auburn University	100
Oral Biology	Master of Science	University of Alabama in Birmingham	103
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	104
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	105
Petroleum Engineering	Master of Science	Louisiana State University	106
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	107
Petroleum Engineering	Master of Science	West Virginia University	108
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	116
Textile and Polymer Science	Doctor of Philosophy	Clemson University	125
Textile Science	Master of Science	Clemson University	127
Theatre Arts	Doctor of Philosophy	Florida State University	128
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama	131
Transportation and Logistics	Master of Business Administration	University of Tennessee	132
Urban and Regional Planning	Doctor of Philosophy	Florida State University	133

The State of **WEST VIRGINIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Accounting	Doctor of Philosophy	University of Arkansas	1
Accoustical Studies, Mechanical Engineering	Master of Science Doctor of Philosophy	North Carolina State University	2
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Aeronautical Systems	Master of Science	University of West Florida	4
Aerospace Education	Master of Education	Middle Tennessee State University	6
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	9
Agricultural Mechanization	Master of Agriculture	Clemson University	10
Animal Physiology	Master of Science Doctor of Philosophy	Clemson University	11
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Aviation Systems	Master of Science	University of Tennessee	13
Bioengineering	Master of Science	Clemson University	15
Biomathematics	Master of Science Master of Biomathematics Doctor of Philosophy	North Carolina State University	16
Biomedical Engineering	Doctor of Philosophy	University of Virginia	17
Biometry	Master of Science	Medical University of South Carolina	18
Biophysical Sciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	19
Business Statistics and Data Processing	Master of Business Administration Doctor of Business Administration	Mississippi State University	21
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
City Management	Master of City Management	East Tennessee State University	25
Classics	Master of Arts Doctor of Philosophy	University of North Carolina at Chapel Hill	26
Clinical Biochemistry	Doctor of Philosophy	Medical University of South Carolina	27
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	29
Comparative Literature	Doctor of Philosophy	University of Arkansas	30
Community Development	Master of Science	University of Louisville	31
Computer Science	Master of Science Doctor of Philosophy	University of Maryland at College Park	32
Criminology	Master of Arts Doctor of Philosophy	Florida State University	35
Ecology	Doctor of Philosophy	University of Georgia	38
Electro Magnetic Theory	Doctor of Philosophy	University of Mississippi	39
Entomology	Master of Science Doctor of Philosophy	Auburn University	44
Entomology	Master of Science Doctor of Philosophy	Clemson University	45
Entomology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	46
Environmental Health	Master of Science	East Tennessee State University	47
Expressive Therapies	Master of Arts	University of Louisville	48
Fiber and Polymer Science	Doctor of Philosophy	North Carolina State University	49
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	50
Folk Studies	Master of Arts	Western Kentucky University	52
Food Systems Administration	Master of Science	University of Tennessee	53

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Home Economics	Doctor of Philosophy	Florida State University	58
Home Economics	Doctor of Philosophy	University of Tennessee	59
Horticulture	Master of Science Doctor of Philosophy	Mississippi State University	60
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	61
Hotel and Food Services Management	Master of Science	Florida International University	62
Immunology	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	63
Industrial Design	Master of Science	Auburn University	64
Latin America Studies	Master of Arts	University of Alabama	69
Latin American Studies	Master of Arts	University of Florida	70
Library Science	Master of Science	University of Tennessee Knoxville	71
Library Services	Master of Library Services	University of Alabama	72
Marine Biology	Master of Science	University of Southern Mississippi	73
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	74
Marine Science	Doctor of Philosophy	College of William and Mary	75
Materials Science	Master of Science Doctor of Philosophy	University of Virginia	76
Metallurgical Engineering and Materials Science	Master of Science Doctor of Philosophy	University of Kentucky	79
Microbiology/Anaerobic Organisms	Doctor of Philosophy	Virginia Polytechnic Institute & State University	80
Mycology-Mycotoxicology	Doctor of Philosophy	Auburn University	90
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	91
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	92

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	93
Nuclear Engineering	Master of Science Doctor of Philosophy	North Carolina State University	94
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	95
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	96
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	97
Nursing	Master of Science	University of Maryland at Baltimore	98
Nutrition	Master of Nutrition Doctor of Philosophy	Clemson University	99
Occupational Safety and Health	Master of Science	Auburn University	100
Ocean Engineering	Master of Engineering Master of Science	Florida Atlantic University	101
Oceanography	Doctor of Philosophy	Old Dominion University	102
Oral Biology	Master of Science	University of Alabama in Birmingham	103
Physical Theraphy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	111
Plasma Physics	Doctor of Philosophy	University of Maryland at College Park	113
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	115
Public Health and Epidemiology	Master of Public Health Master of Science	University of Alabama in Birmingham	116
Radio Astronomy	Doctor of Philosophy	University of Maryland at College Park	117
Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	118
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	120

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PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTES
Systems Science	Master of Science	University of Louisville	123
Textile and Polymer Science	Doctor of Philosophy	Clemson University	125
Textile Science	Master of Science	Auburn University	126
Textile Science	Master of Science	Clemson University	127
Toxicology	Master of Science	Auburn University	129
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	130
Transportation and Logistics	Master of Business Administration	University of Tennessee	132
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	133
Urban and Regional Planning	Master of Urban and Regional Planning	University of New Orleans	134
Urban Studies	Master of Science Master of Urban and Regional Planning	University of New Orleans	135
Water Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	136
Wood and Paper Science	Master of Science Doctor of Philosophy	North Carolina State University	139
Wood Science and Technology	Master of Science	Mississippi State University	140

Program Notes

1. Accounting— University of Arkansas. The program is designed primarily to prepare an individual for an academic career at the college or university level, although the program also will provide a thorough background for the application of administrative sciences in non-academic settings. Direct inquiries to Dean, College of Business Administration, University of Arkansas, Fayetteville, Arkansas 72701.

2. Acoustical Studies, Mechanical Engineering— North Carolina State University. The program, administered by the Center for Acoustical Studies within the Mechanical and Aerospace Engineering Department, is devoted to teaching, research, and extension in 1) noise and vibration studies, 2) hearing conservation and noise control, and 3) the physiological and psychological effect of noise. Research facilities include the following laboratories: Subjective Noise Response, Vibration and Noise Testing, Machine Noise, Neuropsychology, Reverberation and Anechoic Facilities, Underwater Acoustics and Audiometric Testing Rooms. Direct inquiries to Center for Acoustical Studies, North Carolina State University, Box 5801, Raleigh, North Carolina 27607.

3. Actuarial Science— Georgia State University. The program has a two-fold objective: 1) the preparation of students for a meaningful and productive career in the actuarial profession; the curriculum emphasizes the technical aspects of actuarial work as well as course work covering basic business disciplines such as finance, accounting and economics, and 2) the preparation of degree candidates for the professional examinations of the Society of Actuaries or the Casualty Actuarial Society. Direct inquiries to Actuarial Science Advisor, Department of Insurance, Georgia State University, Atlanta, Georgia 30303.

4. Aeronautical Systems— University of West Florida. Although the curriculum is built around aeronautical subjects, the techniques learned are broadly applicable; many of the group efforts are in other than aeronautical subjects. Core courses include Advanced Mathematics for Engineers and Scientists, Aerospace Medicine and Human Factors or Human Engineering in Equipment Design, Elements of Operations Research/Systems Analysis, and Operations Research/Resource Management. Direct inquiries to Chairman, Faculty of Aeronautical Systems, The University of West Florida, Pensacola, Florida 32504.

5. Aerospace and Aerophysics Engineering — Mississippi State University. The curriculum is based on strong work in the physical and engineering sciences and mathematics. Major areas of emphasis in the curriculum are fluid mechanics, flight mechanics, structures and design. Direct inquiries to Head, Department of Aerospace and Aerophysics Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

6. Aerospace Education — Middle Tennessee State University. The Master of Education degree with a major in Aerospace Education and a minor in Aerospace was designed to help teachers keep up with the latest developments in the aerospace industry. There are two required workshops in which specialists at the elementary school, middle school, and high school levels show individuals the most effective ways of including aerospace materials in their classes. Direct inquiries to Director, Aerospace Education Program, Education Department, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

7. Aerospace Engineering — University of Tennessee. The program provides graduate study and research opportunities in the engineering aspects of subsonic, transsonic, and supersonic flights, plus inter-disciplinary studies related to such programs. Courses available include aspects of flow, propulsion, atmospheric entry, gas dynamics, magnetophydrodynamics, and aerospace vehicle studies. Direct inquiries to Chairman, Department of Aerospace Engineering, University of Tennessee, Knoxville, Tennessee 37916.

8. African History — West Virginia University. The primary objective is to produce well trained scholars capable of teaching at the college and university level and undertaking scholarly research in African History. Since the University has had lengthy experience in working to promote agricultural development in East Africa, the program has sought to take advantage of this by focusing on East Africa and its agricultural history. Swahili is offered as a research tool. Direct inquiries to Chairman, Department of History, West Virginia University, Morgantown, West Virginia 26506.

9. Agricultural Engineering — University of Kentucky. The program provides specialized education in the physical, mathematical, and biological sciences. Graduates are prepared for research and education in the agricultural industry, industries which supply agriculture, universities, and government service. The department offers advanced courses and research opportunities in the processing of agricultural products, agricultural waste, mathematical modeling, plant and animal environment, hydrology, and soil-plant-machine relationships. Direct inquiries to Chairman, Department of Agricultural Engineering, University of Kentucky, Lexington, Kentucky 40506.

10. Agricultural Mechanization — Clemson University. The program provides graduate level professional training in mechanization principles and procedures as related to agriculture. The program is administered by the Department of Agricultural Engineering and is open to both recent agricultural graduates and to managers, consultants, and advisers of agricultural enterprises. Direct inquiries to Chairman, Deparment of Agricultural Engineering, Clemson University, Clemson, South Carolina 29631.

11. Animal Physiology — Clemson University. The program is an interdepartmental one utilizing staff and facilities primarily in the Departments of Animal Science, Dairy Science, Entomology and Economic Zoology, Poultry Science, and Zoology. Courses in general physiology are available but greatest research emphasis is in reproductive physiology. Direct inquiries to Chairman, Animal Physiology Program, 130 P and AS Building, Clemson University, Clemson, South Carolina 29631.

12. Astronomy — University of Florida. The objective of the program is to prepare students, preferably at the doctoral level, for a career in research, teaching, or combined teaching and research in the field of astronomy or astrophysics. Areas of specialty for dissertations include observational and theoretical work on close double stars, photography of quasars, planetary radio astronomy, extra-galactic radio astronomy and cosmology. Direct inquiries to Chairman, Department of Astronomy, University of Florida, Gainesville, Florida 32611.

13. Aviation Systems — University of Tennessee. The program is an interdisciplinary one offered at the University of Tennessee Space Institute. The program is designed for persons with bachelor's degrees in engineering or science who wish to prepare for careers in research, development, or administration in aviation systems. Aviation systems is defined to include aircraft performance, air traffic control systems, airport and auxiliary transportation development, along with relevant economics and political factors. Direct inquiries to Director, Aviations System Program, The University of Tennessee Space Institute, Tullahoma, Tennessee 37388.

14. Behavioral Biology — West Virginia University. Course work includes Behavior of Organisms, Animal Behavior, and Behavioral Ecology in addition to more standard course work in cellular and molecular biology, developmental biology and physiology, environmental biology, and evolutionary and systematic biology. Direct inquiries to Chairman, Department of Biology, West Virginia University, Morgantown, West Virginia 26506.

15. Bioengineering — Clemson University. The program is devoted to the application of engineering science to the problems of medical research. The principal thrust of this program is in the area of bio-materials and includes the development and evaluation of prosthetic materials, the physical and mechanical behavior of tissues considered as engineering materials, corrosion and the physiological response of the host to foreign materials. Closely coupled with this effort is a strong emphasis on artificial organ development and evaluation. Direct inquiries to Bioengineering Advisor, Clemson University, Clemson, South Carolina 29631.

16. Biomathematics — North Carolina State University. Generally, bio-mathematics is considered to be the application of mathematics to biology. This program centers more in the area of the mathematical modeling of the behavior of a biological system. Primary object is to train, at the pre- and post-doctoral levels, self-reliant scientists competent for research, teaching and consulting in applications of mathematics to biology. Direct inquiries to Director, Biomathematics Program, Department of Statistics, North Carolina State University, Raleigh, North Carolina 27607.

17. Biomedical Engineering — University of Virginia. The program is designed to achieve competencies in 1) analysis of biological systems and their control mechanisms with emphasis on the development of quantitative performance indicators, 2) biomedical technology, 3) theoretical biology and biomathematcs, and 4) analysis of social systems with particular emphasis on the design and evaluation of health care systems as a function of their socio-economic and cultural environment. Direct inquiries to Chairman, Division of Biomedical Engineering, Box 224 Medical Center, University of Virginia, Charlottesville, Virginia 22901.

18. Biometry — Medical University of South Carolina. The program provides a full spectrum of educational and experience opportunities in statistical methods for the design and analysis of research in the basic sciences, clinical care of patients and community health studies, health services research and evaluation, the planning of evaluation of health education, the establishment and use of computer based information systems, the optimization of health care delivery systems, and planning and review techniques in health service systems. Direct inquiries to Chairman, Department of Biometry, College of Graduate Studies, Medical University of South Carolina, 80 Barre Street, Charleston, South Carolina 29401.

19. Biophysical Sciences — University of Alabama, Birmingham. The interdisciplinary program of the Division of Biophysical Sciences consists of an individually selected combination, for each student, of training in at least two of the divisional departments (Biomathematics, Biostatistics, Information Sciences). The emphasis of all three specific disciplines is the scientific utilization of information, particularly in the fields of medicine and biology. Direct inquiries to Director, Division of Biophysical Sciences, University of Alabama in Birmingham, Birmingham, Alabama 35294.

20. Business Administration — Transportation — University of Maryland, College Park. The program includes basic courses in motor, water, and air transportation. More advanced courses and research are available in transportation, and the management of transportation networks. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Maryland, College Park, Maryland 20742.

21. Business Statistics and Data Processing — Mississippi State University. The objective of the program is to prepare students for careers in the fields of business data processing and quantitative analysis. Emphasis is on principles, methods, models and systems for producing useful information for management decision making and control. Direct inquiries to Head, Department of Business Statistics and Data Processing, Drawer DB, Mississippi State University, Mississippi State, Mississippi 39762.

22. Ceramic Engineering — Clemson University. The program is intended for students with undergraduate backgrounds in engineering, physics, chemistry, and geology. The major unusual feature of the program is its emphasis on training industrial ceramists. Course work is related to materials, material reactions and utilization of these materials to produce ceramic products with the desired engineering properties. Direct inquiries to Dean, College of Engineering, Clemson University, Clemson, South Carolina 29631.

23. Ceramic Engineering — Georgia Institute of Technology. This program emphasizes both the science and engineering aspects of ceramic materials. Research management and business aspects of ceramics production may also be included. Students with backgrounds in engineering, materials science, metallurgy, and chemistry may qualify for admission. Direct inquiries to Director, School of Ceramic Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

24. Chemistry — University of Mississippi. The program has been designed to prepare college teachers who possess a comprehensive knowledge of chemistry and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills. Direct inquiries to Chairman, Department of Chemistry, University of Mississippi, University, Mississippi 38677.

25. City Management — East Tennessee State University. The program is for students preparing for careers in City Management. A total of seventy-two quarter hours is required: forty-eight hours in course work and eighteen hours in internship in a city with a trained city manager or administrator for on-the-job experience. Direct inquiries to Chairman, Department of Political Science, East Tennessee State University, Johnson City, Tennessee 37601.

26. Classics — University of North Carolina, Chapel Hill. The primary objective of the program is to train teachers at all levels of classical civilization and humanities, classical archaeology, Greek, Latin, medieval Latin, and classical linguistics. The program provides a supervised introduction to teaching. Direct inquiries to Chairman, Classics Department, University of North Carolina, Chapel Hill, North Carolina 27514.

27. Clinical Biochemistry — Medical University of South Carolina. The basic purpose of this program is to adequately prepare individuals in the basic principles of biochemistry and analytical biochemistry as applied to problems in clinical medicine. Individuals so trained should be capable of directing the operation (technical) of a clinical chemistry laboratory and to perform as a consultant (professional) to the clinician responsible for patient care. Direct inquiries to Director, Clinical Biochemistry Program, Medical University of South Carolina, Charleston, South Carolina 29401.

28. Coal Processing Research — Auburn University. The program is based upon the requirements for a basic graduate degree in Chemistry or Chemical Engineering. Research is conducted in the Coal Processing Laboratory under the direction of an active member of the Coal Research Group. Each student's program includes advanced physical and organic chemistry, thermodynamics, reaction kinetics and transport phenomena. Direct inquiries to Chairman, Department of Chemical Engineering, Auburn University, Auburn, Alabama 36830.

29. Coastal and Oceanographic Engineering — University of Florida. The program is directed toward the education of professional engineers with the capability of dealing with the engineering problems associated with two unusual environments: the land-sea or coastal interface and the ocean. The academic program is centered around a series of courses in each of the following areas: wave theory, estuarial hydromechanics, coastal structures, littoral processes, and air-sea interaction. Direct inquiries to Chairman, Department of Civil and Coastal Engineering, University of Florida, Gainesville, Florida 32611.

30. Comparative Literature — University of Arkansas. The program aims to train teachers in the methods of comparative literature and to give them a basic knowledge of the main movements in Western literature as well as a specialty, and at the same time to assure that all graduates are capable of teaching at least one foreign language. Fields of concentration will be offered in English, French, German, Spanish, classics, and world literature. Direct inquiries to Chairman, Department of Comparative Literature, University of Arkansas, Fayetteville, Arkansas 72701.

31. Community Development — University of Louisville. The program is offered by the Institute of Community Development, which is designed to produce generalists with knowledge of the influences shaping today's small and large size communities and the necessary knowledge and skills to recognize and positively maximize the forces of change. Aimed primarily at the person already involved in, or committed to public or quasi-public service, the program also is useful to persons engaged in the private sector with a deep continuing concern with community development. Direct inquiries to Director, Institute of Community Development, University of Louisville, Louisville, Kentucky 40208.

32. Computer Science — University of Maryland, College Park. The program offers specializations in applications, computer systems, language and information processing, numerical analysis, and theory of computing. Direct inquiries to Chairman, Department of Computer Science, University of Maryland, College Park, Maryland 20742.

33. Criminal Justice — Eastern Kentucky University. The Master of Science in Criminal Justice is designed to prepare professional personnel for the criminal justice system including administrators, teachers, planners, and researchers. The program permits specialization in police administration, corrections, criminal justice education, criminology, and juvenile justice. Direct inquiries to Director, School of Law Enforcement, Eastern Kentucky University, Richmond, Kentucky 40475.

34. Criminal Justice and Criminology — University of Maryland, College Park. The program is intended to prepare students for research, teaching and professional employment in the operational agencies in the field of criminal justice. It combines an intensive background in a social science discipline such as Sociology, Psychology, or Public Administration with graduate-level study of selected aspects of the criminal justice field. Direct inquiries to Director, Criminal Justice and Criminology Program, University of Maryland, College Park, Maryland 20742.

35. Criminology — Florida State University. The program is designed primarily for persons interested in academic and scholarly careers in criminology, which is regarded as an interdisciplinary field of study that draws upon the knowledge and skills of many disciplines as they relate to the phenomenon of crime. The faculty of the School represents the academic disciplines of sociology, psychology, law, political science, anthropology and economics. Direct inquiries to Dean, School of Criminology, Florida State University, Tallahassee, Florida 32306.

36. Dentistry — University of Alabama, Birmingham. The program offers opportunities for advanced clinical specialty training and research leading to the degree of M.S. in Dentistry. This graduate work in dentistry is offered to meet two areas of need. The first is the preparation of qualified teachers and investagators in the various branches of academic dentistry; the second is the preparation of fully trained dental specialists. To be eligible for enrollment in this program the applicant must be a graduate of an accredited school of dentistry. Direct inquiries to Dean, School of Dentistry, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

37. Diplomacy and International Commerce — University of Kentucky. The objective of the program is to prepare students for foreign affairs careers in such fields as international business, international banking, international journalism, diplomacy, etc. The program offers considerable flexibility within a structural framework of interdisciplinary requirements. The residence course work is supplemented by an extensive program of distinguished guest lecturers, research conferences, and visiting scholars in residence. Direct inquiries to Director, The Patterson School of Diplomacy and International Commerce, University of Kentucky, Lexington, Kentucky 40506.

38. Ecology — University of Georgia. A core sequence of courses in population, community and systems ecology, or their equivalent is required of all students. These courses emphasize the dynamic

relationships of ecological systems. Major emphasis in the program is on the thesis research problem. Institute laboratories on the campus, at the Savannah River Ecology Laboratory, and elsewhere, provide unusual opportunities for ecological training. Direct inquiries to Director, Institute of Ecology, University of Georgia, Athens, Georgia 30602.

39. Electro Magnetic Theory — University of Mississippi. The program is designed to prepare person for a teaching career or a research career in industry in the areas of micro wave systems, antenna theory, scattering and defraction theory, and wave propagation. Admission is open to students who have an undergraduate concentration in electrical engineering, physics, or mathematics. Direct inquiries to Chairman, Department of Electrical Engineering, University of Mississippi, University, Mississippi 38677.

40. Engineering of Mines — West Virginia University. Because of the University's location in the heart of the Appalachian coal fields, there is a strong emphasis on problems related to coal mining. However, mineral economics, geological engineering, mineral process engineering, and energy resource studies are other options in the program. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

41. Engineering Science (Biomedical Engineering Option) — University of Tennessee. The program is designed specifically for the engineering student who desires a broad interdisciplinary training rather than one limited primarily to a specific engineering field. Included is an option in biomedical engineering which provides training and research in modern aspects of the applications of engineering to medicine and biomedical sciences. Direct inquires to Head, Department of Engineering Science and Mechanics, University of Tennessee, Knoxville, Tennessee 37916.

42. English — University of Mississippi. The program has been designed to prepare college teachers who possess a comprehensive knowledge of the English language and literature and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree program places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills; no dissertation is required. The student must also complete an internship under the supervision of the English department faculty. Direct inquiries to Chairman, Department of English, University of Mississippi, University, Mississippi 38677.

43. English — Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals to teach at the undergraduate level. Each indivudual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of English, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

44. Entomology — Auburn University. A principal objective of the program is to achieve control of insect pests through integrated efforts with minimal use of insecticides. Emphasis is in the area of insect physiology, particularly sex pheromones. Basic and applied research on sex pheromones and juvenile hormones is being purused. Direct inquiries to Chairman, Department of Zoology-Entomology, Auburn University, Auburn, Alabama 36830.

45. Entomology — Clemson University. Major emphasis is placed on economic aspects of entomology. Research problems range from the molecular level to the ecology of populations. This is considered an "applied" program with strength in all insect problems related to all major crops of the Southeast. Direct inquiries to Chairman, Department of Entomology, Clemson University, Clemson, South Carolina 29631.

46. Entomology — Virginia Polytechnic Institute and State University. Graduate course work in entomology includes various phases of the study of insects and related arthropods. Emphasis in these courses is directed toward fundamental principles that will prepare students for teaching or research in mathematics, chemistry, and physics. Direct inquiries to Chairman, Department of Entomology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

47. Environmental Health — East Tennessee State University. The program offers specialization in the areas of General Environmental Health, Environmental Health Administration, Air Pollution Control, Water Pollution Control, Solid Waste Management, and Institutional Health. The objectives are to prepare professional environmentalists and sanitarians to serve as administrators and managers of environmental health programs for local, state, and federal agencies, as well as industry, and to prepare specialists in air, water, solid waste, and institutional control. Direct inquiries to Chairman, Department of Environmental Health, College of Health, East Tennessee State University, Johnson City, Tennessee 37601.

48. Expressive Therapies — University of Louisville. The program is offered through the Institute of Expressive Therapies. During the first year emphasis is placed on theoretical foundations, although exposure to and assistance in the Art Therapy process is available through the Therapeutical Arts Clinic situated within the Institute. Students are introduced to a variety of therapeutic and learning models. Intensive study in graphic development, formal and constant analysis of deviant production, theories of creativity, symbolism, projective techniques and operational models for Art Therapy through manipulation of media dimension variables is culminated in original research by each student. Direct inquiries to Institute of Expressive Therapies, University of Louisville, 129 East Broadway, 3rd Floor, Louisville, Kentucky 40202.

49. Fiber and Polymer Science — North Carolina State University. The program is intended to prepare qualified graduates for research and teaching in that aspect of materials science dealing with polymers, fibers and the structures that can be formed from them. The School of Textiles offers a range of courses such as Chemistry of Fibers, Fiber Formation — Theory and Practice, Physical Chemistry of High Polymers-Bulk Properties, and Mechanics of Yarn Formation. Direct inquiries to Chairman, Graduate Studies Committee, Fiber and Polymer Science Program, School of Textiles, North Carolina State University, Raleigh, North Carolina 27607.

50. Fisheries and Allied Aquacultures — Auburn University. The program offers twenty-two graduate-level courses in various aspects of fisheries and aquacultures: Aquaculture, Aquatic Ecology, Fisheries Biology, Fisheries Management, Fish Pathology, Fish Processing and Technology, Ichthyology and Research Methodology. Field facilities consist of 289 earthen ponds with a total surface area of approximately 200 acres, 92 concrete ponds, and over 300 plastic pools. Direct inquiries to Chairman, Department of Fisheries and Allied Aquacultures, Auburn University, Auburn, Alabama 36830.

51. Fisheries Science — Louisiana State University, Baton Rouge. The program provides students with an ecological background in fisheries science so that when successfully completed they are prepared for research or management positions with federal, state, or private agencies. These are field oriented with emphasis on pond culture, management of fisheries resources in fresh and marine environments or on any aspect of the aquatic environment. Direct inquiries to Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

52. Folk Studies — Western Kentucky University. This is designed for students who desire to teach at the college level, for teachers who desire to add new vistas of public school instructions, for

persons interested in employment in welfare and social work agencies and for students who plan to pursue doctoral studies. The discipline deals with the traditional culture of man as manifested in his customs and beliefs, verbal traditions and material forms; and has close affinities with literature, anthropology, sociology, history, geography, philosophy, and psychology. Direct inquiries to Coordinator, Center for Intercultural Studies, Western Kentucky University, Bowling Green, Kentucky 42101.

53. Food Systems Administration — University of Tennessee. The program provides training for effective utilization of management resources in the administration of food service systems. Graduates are needed as instructors in dietetics programs, food and lodging programs in community colleges and as administrators in food service industry. Content areas include Manpower Planning and Training for the Food Service Industry, Quantitative Methods to Control Resources in Food Service Systems, Food Systems Evaluation, Financial Management of Food Systems Research, Experimental Quality Food Study, Personnel Development, and Design and Layout of Food Service Systems. Direct inquiries to Chairman, Department of Food Science and Food Systems Administration, College of Home Economics, University of Tennessee, Knoxville, Tennessee 37916.

54. Forestry — Clemson University. A non-thesis Master's degree program planned for specialization within forest management or wood utilization. The program is particularly helpful for the practicing forester who wishes to return to college for up-dating and specialization. Direct inquiries to Dean, College of Forest and Recreation Resources, Clemson University, Clemson, South Carolina 29631.

55. French — University of Alabama. Students may major in French or Romance Languages (French or Spanish as a major area and the others as a minor area). The program emphasizes the literature of the various periods with extensive readings and guided research. Direct inquiries to Chairman, Department of Romance Languages, 206 Morgan, University of Alabama, University, Alabama 35486.

56. Geophysical Sciences — Georgia Institute of Technology. The School of Geophysical Sciences has programs in the areas of geochemistry, geophysics, and engineering geology. These latter two are not available in most schools in the Southeast. Fields of specialization in geophysics include seismology and heat flow (geothermal). Direct inquiries to Director, School of Geophysical Sciences, Georgia Institute of Technology, Atlanta, Georgia 30332.

57. History — Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals to teach at the undergraduate level. Each individual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of History, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

58. Home Economics — Florida State University. The program offers opportunities for advanced study and research in the areas of Clothing and Textiles, Food and Nutrition, Home Economics Education, Child Development, Family Relations, Family Economics, Housing. The areas of Home Economics Education and Home and Family Life afford experiences in urban and rural community program research and development as well as experience with local, state and federal agencies. Direct inquiries to Dean, School of Home Economics, Florida State University, Tallahassee, Florida 32306.

59. Home Economics — University of Tennessee. An interdisciplinary approach which focuses on the development and integration of knowledge related to Home Economics and the innovative application thereof to the solution of the multilevel problems of society is used. Four concentrations are offered: Individual and Family Behavior, Physiological Development and Well-Being, Enviromental Factors, and Consumers' Economics and Social Well-Being. Direct inquiries to Dean, College of Home Economics. University of Tennessee, Knoxville, Tennessee 37916.

60. Horticulture — Mississippi State University. The Department of Horticulture has graduate programs in Ornamental Horticulture and Fruit and Vegetable Food Science. A program in Landscape Architecture is also available. Laboratory facilities include a complete pilot processing plant for canning all types of food items, a steritort cooker of which there is only one other of its kind on a university campus, more than 25,000 square feet of scientific greenhouse space, several laboratories with sophisticated scientific equipment and three well equipped design studies. Direct inquiries to Chairman, Department of Horticulture, Mississippi State University, Mississippi State, Mississippi 39762.

61. Hospital and Health Administration — University of Alabama, Birmingham. The program begins each June with an optional precourse clerkship which consists of arranged employment in a health care facility during the summer months. Students attend an intensive orientation phase approximately two weeks prior to the

beginning of the fall quarter. Upon completion of required course work, students spend nine to twelve months in residency training. Direct inquiries to Graduate Program in Hospital and Health Administration, University of Alabama in Birmingham, Birmingham, Alabama 35294.

62. Hotel and Food Service Management—Florida International University. The program is designed to provide the candidate with the sophisticated techniques and skills needed for corporate and multiunit executive positions. Courses are Organizational Behavior in the Hospitality Industry, Research and Statistical Methods, Financial Management for the Hospitality Industry, Seminar in Hospitality Management, Hospitality Industry Project, International Hotel Operations and The Organization and its Environment. Direct inquiries to School of Hotel, Food and Travel Services, Florida International University, Tamiami Trail at 107th Avenue, Miami, Florida 33144.

63. Immunology—University of Alabama, Birmingham. The objective of the program is to provide an intellectual ferment for those interested in immunology whether they be student, scientist, or teacher. The areas of interest are aging, transplantation, immune complex disease, allergy, inflammation, host defense, cancer and heart disease. Degrees are offered through the various cooperating departments. Direct inquiries to Chairman, Department of Microbiology, University Station, Birmingham, Alabama 35294.

64. Industrial Design—Auburn University. The program is concerned primarily with the practical and aesthetic relation of products and systems to those who use them. The Industrial Designer as a leading member of a research and development team—composed of engineers, scientists and designers—is responsible for the product's shape, color, proportion, and texture, or for the optimum interaction between man and technology in a system. Direct inquiries to Chairman, Department of Industrial Design, Auburn University, Auburn, Alabama 36830.

65. Instrumental Sciences—University of Arkansas. The objective of this degree program is to develop graduates who are well rounded in those areas of the disciplines of chemistry, physics, engineering, and mathematics, relating directly to the performance of original or creative work in the field of instrumentation and process control. Direct inquiries to Dean, Graduate Institute of Technology, Department of Electronics and Instrumentation, P.O. Box 3017, 12th and McAlmont, Little Rock, Arkansas 72203.

66. International Studies—University of South Carolina. The program provides intensive training in international relations theory, history and practice of American foreign policy and economics combined with work on a particular region or topical specialty. Regional concentrations are available in Europe, Africa, Middle East, Latin America, China and the Far East, South and Southeast Asia. Topical fields of concentration include cross-national quantitative analysis of international relations, science and technology in international politics, and national security policies of major powers. Direct inquiries to Chairman, Department of Government and International Studies, University of South Carolina, Columbia, South Carolina 29208.

67. Journalism—West Virginia University. To increase the career options for master's graduates in Public Relations, the School of Journalism provides preparation in development leading to advancement in broader field of Management of Educational Resources. Master's study includes seminars and practical application in the School of Journalism Endowment Fund-Raising Program and preparation of the alumni newsletter. Students compete for internships in the University Development-Foundation Office. Direct inquiries to Chairman, Graduate Studies in Journalism, Martin Hall, Morgantown, West Virginia 26506.

68. Landscape Architecture—Louisiana State University, Baton Rouge. Graduates will be prepared for work in a wide variety of areas including urban and regional planning, recreation planning, resource management, large and small scale design, planting design, landscape engineering, and education. The program is based on a strong design core and an interdisciplinary approach. Direct inquiries to Department of Landscape Architecture, School of Environmental Design, Louisiana State University, Baton Rouge, Louisiana 70803.

69. Latin American Studies—University of Alabama, University. The program is structured primarily as a terminal degree; one for students who are planning a career of service in Latin America or who will work with public or private institutions in capacitites that require a broad knowledge of Latin America, its people, and its languages. Direct inquiries to Director, Latin American Studies Program, University of Alabama, University, Alabama 35486.

70. Latin American Studies—University of Florida. The M.A. in Latin American Studies is intended primarily as a terminal degree for persons who, initially in their graduate program, are not aiming at a teaching career in traditional academic departments but

who require a broad knowledge of Latin American cultures and appropriate language competence for their career objectives. Direct inquiries to Director, Center for Latin American Studies, 319 Grinton Hall, University of Florida, Gainesville, Florida 32611.

71. Library Science—University of Tennessee, Knoxville. The objective of the program is to prepare persons to assume professional roles in a variety of positions in libraries and information centers. The general purpose library education program has course offerings in the several areas of librarianship with some special emphasis on children's literature and service, information science and library automation, public library service and school library service. Other courses in the program include legal bibliography, government publications, contemporary publishing, mass communications and the library, reading guidance for children and young people, and the library in the community. The program is accredited by the American Library Association. Direct inquiries to Director, Graduate School of Library and Information Science, The University of Tennessee, Knoxville, Tennessee 37916.

72. Library Services--University of Alabama—The program provides basic courses that deal with principles and practices common to all libraries and electives that permit development of specialized interests. Appropriate skills and knowledge requisite to a successful career in librarianship may be gained. The program is accredited by the American Library Association. Direct inquiries to Dean, School of Library Services, The University of Alabama, University, Alabama 35486.

73. Marine Biology—University of Southern Mississippi. The program is offered in conjunction with the Gulf Coast Research Laboratory at Ocean Springs. It is designed broadly to enable the student to develop a capability for most areas of marine biology. Basic courses are offered at the University and those that treat specific marine subjects at the Laboratory. Direct inquiries to Director, Marine Biology Program, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

74. Marine Law and Science—University of Mississippi. The program is offered for persons who are seeking a comprehensive knowledge of marine resources and whose vocational goals require an understanding of the development, conservation, and utilization of the physical, biological, or geological resources of the marine environment and the problems attendant upon them which cut across local, state, federal and international lines. Admission to the program requires that the applicant hold the first degree in law from an accredited school of law. Direct inquiries to Director, Marine Law and Science Program, University of Mississippi, University, Mississippi 38677.

75. Marine Science — College of William and Mary. The School of Marine Science is a joint venture of the College and the Virginia Institute of Marine Science. The Institute is admirably situated to conduct research and teaching in marine, estuarine, and freshwater biology and general hydrography. Majors in Biological Oceanography (Marine Biology), General Oceanography (Physical, Chemical or Geological areas) and Fisheries Oceanography (Marine Fisheries Biology) are available. Direct inquiries to Dean, School of Marine Science, College of William and Mary, Williamsburg, Virginia 23185.

76. Materials Science — University of Virginia. The program is approached through the study of unifying concepts with the aim of obtaining a deep insight into underlying principles which permits one not only to reach a thorough understanding of presently available materials, but is essential in any attempt to develop or select materials for specialized future applications. In teaching and research, principles governing the properties of materials are stressed. These involve macroscopic and microscopic viewpoints. Direct inquiries to Dean, School of Engineering and Applied Science, University of Virginia, Charlottesville, Virginia 22903.

77. Medicinal Chemistry — University of Maryland, Baltimore. The Department of Medicinal Chemistry is currently located in a more than 10,000 foot space of the newly renovated Allied Health Professions Building. The program has up-to-date facilities for synthetic, analytical and biochemical research which includes nuclear magnetic resonance and GC mass spectrometers, isotope laboratories as well as analog and digital computers. Direct inquiries to Chairman, Department of Medicinal Chemistry, School of Pharmacy, University of Maryland, 636 W. Lombard Street, Baltimore, Maryland 21201.

78. Metallurgical Engineering — University of Tennessee. The program includes working with powders and polymers. Advanced courses and research opportunities are provided in materials, phase transformations, mechanical metallurgy, electron microscopy, crystal properties and growth, behavior of solid polymers, radiation effects in solids, welding metallurgy, etc. Direct inquiries to Chairman, Department of Metallurgical Engineering, University of Tennessee, Knoxville, Tennessee 37916.

79. Metallurgical Engineering and Materials Science — University of Kentucky. Areas of concentration include Physical Metallurgy; Mechanical, Chemical and Electronic Properties; Metal Deformation Processing Electron, X-ray and Field Ion Microscopy; Ultra-high Vacuums and High Pressures; Metals, Ceramics and Polymers. Basic departmental courses emphasize thermodynamics, diffraction

theory, chemical and mechanical properties of solids. Direct inquiries to Chairman, Department of Metallurgical Engineering and Materials Science, University of Kentucky, Lexington, Kentucky 40506.

80. Microbiology/Anaerobic Organisms — Virginia Polytechnic Institute and State University. This anaerobic laboratory was established to serve as a reference information center on anaerobic bacteria. The objective of this program is to carry out research on methods for anaerobic culture, analysis of cellular properties including DNA homology, cell composition, infectivity, electron microscopy, biochemical and chromatographic characterization and identification with emphasis on clinically important species. Direct inquiries to Director, Anaerobic Laboratory, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

81. Mineral Engineering — University of Alabama, University. The program includes environmental analyses, system analysis, water resources consideration, fuel utilization, petroleum production, design problems, and research. Direct inquiries to Department of Civil and Mineral Engineering, Box 1468 University of Alabama, University, Alabama 35486.

82. Music — University of Mississippi. The Doctor of Arts degree program in Music has been designed to prepare college teachers who possess a comprehensive knowledge of music and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree program places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills. Direct inquiries to Chairman, Department of Music, University of Mississippi, University, Mississippi 38677.

83. Music — West Virginia University. The program is offered with areas of specialization in Performance (Voice, Piano, Organ) and Literature and in Composition. It is offered through the Division of Music, which is housed in a new $10-million fine arts facility. The goal of the program is to produce an artist-teacher of collegiate applied music. Direct inquiries to Dean, School of Music, West Virginia University, Morganfown, West Virginia 36506.

84. Music — West Virginia University. The program is offered with areas of specialization in Musicology, Theory and Music Education. It is offered through the Division of Music, which is housed in a new $10-million fine arts facility. The goal of the program is to prepare a college music teacher grounded in scholarly research. Direct inquiries to Dean, School of Music, West Virginia University, Morgantown, West Virginia 36506.

85. Music Education — University of Southern Mississippi. The Departments of Music and Music Education offer graduate courses leading to the specialist's degree in the instrumental, choral, and elementary school music areas. As a sixth year program, the specialist's degree curriculum presupposes a master's degree in music or music education. Direct inquires to Director, Music Education Program, University or Southern Mississippi, Hattiesburg, Mississippi 39401.

86. Music Education — University of North Carolina, Greensboro. The program is unique in the sense that it is the only one of its type offered in the geographical area between Pennsylvania and Georgia. It provides leadership training for both teachers in public and private lower schools and for those serving higher education. Direct inquiries to Dean, School of Music, University of North Carolina, Greensboro, North Carolina 27412.

87. Music Education, Theory and Performance — University of Kentucky. Basic courses include those involving research technics, stylistic analysis and study of periods, genres, music theory, and special subjects. The program offers a development as a specialist in a particular field of musical interest, usually more closely allied with performance or pedagogy. Here applied courses are not only in order, but required if the student is specializing in performance. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

88. Music Performance — Florida State University. The basic objective of the program is to prepare advanced students for performance careers. Advanced instruction is offered in a variety of contexts. Solo, small ensembles, choruses (7), orchestra (2), bands (6), an opera company and workshop studio. Performances are on an advanced level both as to proficiency and artistry. Direct inquiries to Dean, School of Music, Florida State University, Tallahassee, Florida 32306.

89. Musicology — University of Kentucky. Basic courses include those involving research technics, stylistic analysis and study of periods, genres, music theory, and special subjects. The program is a humanistic discipline, concentrating upon music research of a historical and/or theoretical nature. Thorough knowledge of all periods of music from antiquity to the present is required as well as practicum competencies, e.g., keyboard proficiency. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

90. Mycology-Mycotoxicology — Auburn University. The program provides graduate study in mycotoxicology, sanitary and mold microbiology, fungal ecology and epidemiology, and microbial physiology in individual and interdisciplinary areas involving fungi harmful to man and his domesticated animals. Major activities include the determination and identification of toxic fungal metabolites ubiquitous to moldy grains, peanuts, hay, and mixed feeds and feedstuffs. Direct inquiries to Director, Mycology-Mycotoxicology Program, Auburn University, Auburn, Alabama 36830.

91. Natural Resource and Environmental Economics — Clemson University. The program includes the following graduate courses: Land Economics, Water Resource Policies, Problems in the Economics of Waste Disposal and Management, Seminar in Marine Resources Management, Seminar in Resource Economics, Welfare Economics, and Seminar in Community Goods and Environmental Quality. Related courses in city planning, water resources engineering, environmental engineering, and several biological sciences are available. Direct inquiries to Chairman, Department of Agricultural Economics and Rural Sociology, Clemson University, Clemson, South Carolina 29631.

92. Neurosciences — University of Alabama, Birmingham. The purposes and goals of the program are to build a center of excellence in the study of the central nervous system both with regard to basic science and clinical investigation of mental illness, mental retardation, epilepsy, disorders of sleep, stroke, multiple sclerosis alcoholism, drug abuse and others. Graduate degrees with programs related to neurosciences offered through Departments of Pharmacology, Biochemistry, Anatomy, Physiology and Biophysics and others are in this program. Direct inquiries to Chairman, Department of Neurosciences, University of Alabama, Birmingham, Alabama 35294.

93. Nuclear Engineering — Georgia Institute of Technology. The program provides emphasis in the areas of reactor engineering, reactor operations, nuclear fuels engineering, energy systems engineering, computer applications, nuclear power management, radiation technology, environmental engineering, radiological health physics and health physics. Direct inquiries to School of Nuclear Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

94. Nuclear Engineering — North Carolina State University. A unique one-megawatt nuclear reactor that is almost identical in type to modern power reactors is available for student learning, research on nuclear safety, and for specialized studies such as neutron activation analysis of environmental pollution. A multicurie cobalt-60

gamma ray facility provides radiation for a variety of physical and biological investigations. Direct inquiries to Head, Department of Nuclear Engineering, North Carolina State University, Raleigh, North Carolina 27607.

95. Nuclear Engineering — University of Tennessee. Areas of concentration in the program are: reactor analysis and design; interaction of radiation with matter; dynamics, control, instrumentation and safety; and energy transfer. Facilities for research are available to students at both the University Nuclear Engineering Laboratory and at the Oak Ridge National Laboratory. Direct inquiries to Chairman, Department of Nuclear Engineering, University of Tennessee, Knoxville, Tennessee 37916.

96. Nuclear Engineering Sciences — University of Florida. The program objectives include the design and development of fisson and fusion reactor systems, the diverse applications of radiation in medicine, environmental sciences and the various branches of engineering as well as the development and application of techniques for the safe utilization of radiation. Direct inquiries to Chairman, Department of Nuclear Engineering Sciences, 202 Nuclear Science Center, University of Florida, Gainesville, Florida 32611.

97. Nuclear Science and Engineering — Virginia Polytechnic Institute and State University. The program emphasizes research in advanced reactor analysis and in-core fuel management; application of hybrid computers to nuclear power plant simulation, monitoring and control application of modern control theory to nuclear power plants; neutron physics; neutron activation analysis and transport theory. Direct inquiries to Chairman, Nuclear Science and Engineering Program, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

98. Nursing — University of Maryland, Baltimore. The program is basically organized around two main areas: expanding and strengthening knowledge and skill in selected clinical fields and gaining knowledge and experience in certain types of roles through which the clinical content is applied. Students select one of four "tracks" within the clinical component: Community Health Nursing, Maternal-Child Health Nursing, Medical-Surgical Nursing and Psychiatric Nursing. Direct inquiries to Dean, School of Nursing, University of Maryland, Baltimore, Maryland 21201.

99. Nutrition — Clemson University. The program is unique in the following ways: 1) the interdepartmental nature of programs providing for unhampered interdisciplinary approach to any basic

or applied nutritional problem, 2) the close cooperation between the Food Science Department and the Nutrition Program that has been encouraged by the awareness that these disciplines should work together in the creation of new foods, and 3) the close cooperation between the reproductive physiology program and the Nutrition Program to study the effects of diet on embryonic development. Direct inquiries to Chairman, Nutrition Graduate Programs, Clemson University, Clemson, South Carolina 29631.

100. Occupational Safety and Health — Auburn University. The program is the only engineering based graduate occupational safety and health program in the country. It builds on a student's basic Industrial Engineering background to prepare him to function in the following topic areas: 1) identification and evaluation of OSH conditions, practices, and loss potential factors; 2) analysis, design, and implementation of OSH control methods, procedures, and programs. Direct inquiries to Chairman, Department of Industrial Engineering, Auburn University, Auburn, Alabama 36830.

101. Ocean Engineering — Florida Atlantic University. The program provides master level study for baccalaureates having prior preparation in engineering or the physical sciences in four ocean-oriented optional subspecialties; oceanographic processes, materials and corrosion, underwater communications and acoustics, and ocean structures. Direct inquiries to Chairman, Department of Ocean Engineering, Florida Atlantic University, Boca Raton, Florida 33432.

102. Oceanography — Old Dominion University. Among the various fields of oceanography the program emphasizes the study of waves, tides, and currents, sound and light in the sea, sediment transport in the ocean, pollution monitoring and control, beach erosion and stabilization problems, marine algae, fungi, and plankton. The Institute of Oceanography occupies a 20,000 square foot building with eight laboratories. A sixty-five foot oceanographic vessel owned and operated by the University is docked nearby at the Naval Amphibious Base. Direct inquiries to Dean, Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

103. Oral Biology — University of Alabama, Birmingham. Applicants for graduate study in oral biology usually will have dental degrees. Courses offered include Oral Biology, Research Approaches in Oral Biology, Trends in Oral Biology, Biology of Mammalian Salivary Glands, Oral Microbiology and Immunology, Biochemistry of Connective Tissue and Bone, Biochemistry and Biophysics of Teeth, Techniques in Human Clinical Research, Current Topics in Mineral Metabolism, Laboratory Research Techniques, Nutritional Biochemistry, and Growth and Development. Direct inquiries to Chairman, Department of Oral Biology, University of Alabama in Birmingham, School of Dentistry, University Station, Birmingham, Alabama 35294.

104. Organizational Psychology — University of Tennessee. The program is offered jointly by the Departments of Psychology and Industrial and Personnel Management. It is designed to prepare students for personnel, managerial, and organizational research, for university teaching, and for consulting relationships with industry. The emphasis is upon applied research utilizing a thorough theoretical background, including classical and modern organizational behavioral psychology, and industrial management. Direct inquiries to Assistant Dean for Graduate Programs, College of Business Administration, The University of Tennessee, Knoxville, Tennessee 39716.

105. Performing Arts and Pedogogy — University of Southern Mississippi. The program provides a doctoral degree for performers in various musical activities including voice, organ, woodwinds, brass, etc., which is equivalent to the Ph.D. for research oriented persons. It is for the "career' oriented musician. It is a joint venture of the Departments of Music and Music Education. Direct inquiries to Chairman, Department of Music, University of Southern Mississippi 39401.

106. Petroleum Engineering — Louisiana State University, Baton Rouge. Reservoir Engineering is the central theme of the program with emphasis on secondary and tertiary oil recovery methods. The program can be modified for those whose interests are in drilling or production engineering. Direct inquiries to Chairman, Petroleum Engineering Department, Louisiana State University, Baton Rouge, Louisiana 70803.

107. Petroleum Engineering — Mississippi State University. The objective of the program is to produce a graduate able to perform and compete in the petroleum production industry and further able to expand his own knowledge and technical competency through self-study. The course content is directed toward the general area of analysis of reservoir mechanisms and design of procedures to enhance oil and gas recovery. Direct inquiries to Chairman, Department of Petroleum Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

108. Petroleum Engineering — West Virginia University. Petroleum Engineering deals with the discovery, production, and transportation of energy in the form of oil and natural gas. The department is well equipped for study and research in natural gas measurement, core analysis, energy conversion, petrophysical properties of rocks, drilling fluids, pipeline transport of liquids and slurries, and secondary recovery of hydrocarbons. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

109. Philosophy — University of Arkansas. Fields of specialization are history of philosophy, metaphysics, epistemology, ethics, political and social philosophy, and philosophy of religion. Direct inquiries to Chairman, Department of Philosophy, University of Arkansas, Fayetteville, Arkansas 72701.

110. Physical Education — Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals to teach at the undergraduate level. Each individual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of Health, Physical Education, Recreation and Safety, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

111. Physical Therapy — Medical College of Virginia, Virginia Commonwealth University. The MCV/VCU program is designed to meet the needs of many practicing physical therapists who want to increase their skills and competencies in specialized aspects of their profession. Typical goals might include specialization as a clinician, educator, researcher, consultant, or administrator with expertise in a basic science or in a clinical specialty. Direct inquiries to Director, Physical Therapy Program, Health Science Division, Virginia Commonwealth University, Richmond, Virginia 23220.

112. Plant Pathology and Plant Physiology — Louisiana State University, Baton Rouge. The program is offered to prepare students for research and teaching in the fields of disease and weed control. Special emphasis is placed on tropical crops such as sugarcane, rice, sweet potatoes, and cotton. Direct inquiries to Head, Department of Plant Pathology, Louisiana State University, Baton Rouge, Louisiana 70803.

113. Plasma Physics — University of Maryland, College Park. Graduate study and research in plasma physics emphasize theoretical and experimental investigations of basic properties of high temperature ionized gases. The theoretical program is concerned with instabilities, structure of turbulence, turbulent heating, structure of collisionless shock waves and various aspects of the theory of plasma measurements. Experimental studies are concerned with the creation, confinement, stability, heating, and diagnostics of such plasmas in relation to controlled thermonuclear fusion, space physics, and astrophysics. Direct inquiries to Department of Physics and Astronomy, University of Maryland, College Park, Maryland 20742.

114. Political Science — University of Mississippi. The Doctor of Arts degree program in political science is offered to persons whose goal is teaching. The purpose of the program is to prepare the student to be broadly competent in the fields of political science and to provide him with skill in effective classroom teaching. Although the program is not research oriented, the student will be expected to become familiar with the work of research scholars in the political science fields. Direct inquiries to Chairman, Department of Political Science, University of Mississippi, University, Mississippi 38677.

115. Polymer Science — University of Southern Mississippi. The program is designed for students holding baccalaureate degrees in chemistry, physics, and engineering as well as in polymer chemistry. Graduates are trained for research development and teaching positions in this rapidly growing field. Direct inquiries to Chairman, Department of Polymer Science, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

116. Public Health and Epidemiology — University of Alabama, Birmingham. Study will be required in three or four of the following specific subjects: Epidemiology, Public Health Practice and Administration, Medical Care Administration, Maternal and Child Health, Health Education, Biostatistics, Occupational Health, Hospital Administration, Microbiology (including Paraistology), Rehabilitation, Mental Health, Human Genetics, Environmental Sanitation, Dental Public Health, Public Health Nursing. Appropriate field training is also required. Direct inquiries to Chairman, Department of Public Health and Epidemiology, University of Alabama in Birmingham, Birmingham, Alabama 35294.

117. Radio Astronomy — University of Maryland, College Park. A full schedule of courses in all fields of astronomy is offered, including galactic astronomy, astrophysics, solar system astronomy, observational astronomy, celestial mechanics, solar physics, study of the interstellar medium and extra-galactic astronomy. The program has a large radio telescope array at Clark Lake, California, and also makes extensive use of the large telescopes available at the National Radio Astronomy Observatory. Direct inquiries to Astronomy Program, University of Maryland, Space Science Building, College Park, Maryland 20742.

118. Seed Technology — Mississippi State University. The Seed Technology Laboratory is a section of the Agronomy Department with natural and close linkage to the Department of Agricultural Engineering. Six specialized courses in the area of seed technology are offered: Seed Production, Seed Analysis, Seed Processing,

Seed Technology, Seed Plant Design and Management, and Seed Physiology. Direct inquiries to Head, Agronomy Department, Mississippi State University, P.O. Box 5248, Mississippi State, Mississippi 39762.

119. Slavic Languages and Literatures — University of Virginia. The program, designed for those wishing to pursue professional careers in teaching and research, is offered with specializations in the following four areas: Russian literature and a second Slavic literature, Slavic linguistics, Russian literature and a West European (or American) literature, Russian literature and Russian intellectual history. Where appropriate, students are encouraged to follow an interdisciplinary approach by taking additional courses in related departments. Direct inquiries to Chairman, Department of Slavic Languages and Literatures, B-16 Cocke Hall, University of Virginia, Charlottesville, Virginia 22903.

120. Speech and Hearing Sciences — University of Tennessee. The program is research oriented with primary emphasis upon developing the scientific and cognitive skills which allow individuals to identify and independently study important questions concerning the human act of oral and aural communication. Special research is carried out in low frequency hearing studies and in a noise laboratory to study noise damage to the ear. Direct inquiries to Department of Audiology and Speech Pathology, University of Tennessee, Knoxville, Tennessee 37916.

121. Speech Pathology and Audiology — Louisiana State University, Baton Rouge. This program is designed to provide advanced training at the M.A. and Ph.D. levels for personnel to serve as clinicians and teachers in the public schools, private clinics and hospitals, and college and university programs. Program includes actual supervised clinic practice in working with the speech and hearing handicapped on campus and in numerous clinical situations in the area. All types of defects are considered. Courses taken in the Department may be applied toward clinical certification. The program is approved by the American Speech and Hearing Association. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

122. Speech/Theatre — Louisiana State University, Baton Rouge. This program is designed to provide advanced training at the M.A. and Ph.D. levels in the following areas: communication theory, oral interpretation, phonetics and linguistics, public address, radio and television, and theatre. The M.A. program requires 30 semester hours plus a Master's thesis. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

123. Systems Science — University of Louisville. The program provides qualified individuals who can solve the complex interactive problems of man, nature, technology and society through the application of a general systems approach. The program takes students trained in areas such as Sociology or Education and provides them with an increased knowledge in their own field and in closely related fields and with a firm basis in the area of systems science. Direct inquiries to Dean of the Graduate School, University of Louisville, Louisville, Kentucky 40208.

124. Textile Engineering — Georgia Institute of Technology — Areas of specialization include textile chemistry, polymer science, textile process engineering, and mechanics of fibrous structures. Direct inquiries to Director, School of Textile Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

125. Textile and Polymer Science — Clemson University. The objective is to produce graduates capable of original, independent research. The basic courses are Polymer Science (structure and properties of polymers, synthesis and degradation), Textile Science (fiber and fiber assemblies properties), and Textile Chemistry (chemical phenomena affecting textiles, dyeing, finishing, modifing textiles). Direct inquiries to Director, Textile and Polymer Science Program, Clemson University, Clemson, South Carolina 29631.

126. Textile Science — Auburn University. The program prepares students for positions as university teachers: university, government, industrial researchers, and consumer education and consumer protection agents. Program content includes textile chemistry and textile science, research methods, statistics, and polymer chemistry. Direct inquiries to Head, Department of Consumer Affairs, School of Home Economics, Aburn University, Auburn, Alabama 36830.

127. Textile Science — Clemson University. The objective is to produce graduates capable of independent research. The basic courses are in the fields of Polymer Science, Fiber Science, Textile Technology, and Color Science. Direct inquiries to Director, Textile Science Program, Clemson University, Clemson, South Carolina 29631.

128. Theatre Arts — Florida State University. The M.F.A. program is designed for the student of superior artistic ability who plans to go into professional creative work in theatre. Florida State's M.F.A. program offers two unique features: 1) the core program of individual study; and 2) the opportunity to practice your art with the Asolo State Theatre Company. The Ph.D. in theatre is a research

degree, the program of which is dedicated to perfecting individual skills in theatre scholarship. The end goal is the creation of a written body of new information which can provide a unique contribution to a significant area of the theatre. Direct inquiries to Dean, School of Theatre Arts, Florida State University, Tallahassee, Florida 32306.

129. Toxicology — Auburn University. The program is designed to prepare students for careers in crime labs, hospital labs, industrial toxicology labs, public health centers and environmental control labs. Basic courses include Toxicology — Fundamentals of Toxicology, Toxicological Methods — Analytical Methods of Toxicology, Advanced Toxicology — Mechanisms of Action of Poisons and Antidotes, Use of Instrumentation, and Forensic Toxicology — Medical Jurisprudence and Chain of Evidence. Direct Inquiries to Chairman, Department of Toxicology, School of Pharmacy, Auburn University, Auburn, Alabama 36830.

130. Toxicology — University of Kentucky. The objective of the program is to acquaint students with the various toxicological principles as they relate to problems arising from the complexities of modern society. The students are introduced to general pharmaco- and toxicogenetics, selective toxicity, etc. Thereafter, the following toxicological topics are discussed in particular: agricultural toxicology, veterinary toxicology, insect toxicology, clinical human toxicology, drug toxicity, environmental and ecology toxicology, occupational toxicology, and experimental toxicology. Direct inquiries to Chairman, Department of Toxicology, University of Kentucky, Lexington, Kentucky 40506.

131. Transportation — University of Alabama, University. The program includes studies of the transportation systems, the economic principles, the operating practices, and the regulatory policies of the various systems, the functions of transportation in the production and distributions of goods, and the public interest problems created by transportation. Direct inquiries to Chairman, Department of Transportation, Graduate School of Business, University of Alabama, University, Alabama 35486.

132. Transportation and Logistics — University of Tennessee. Special courses are available in transportation logistics, transportation management, distribution strategy, economic regulation, and transportation policy. The department cooperates closely with the University's interdisciplinary Transportation Center, which provides opportunities for participation in many research and public service projects involving land, air, and water aspects of modern transportation. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Tennessee, Knoxville, Tennessee 37916.

133. Urban and Regional Planning—Florida State University. At the Master's level, the program seeks to produce a graduate with professional competence in comprehensive community planning. The doctoral program seeks to foster the scholarly attainments that are necessary for critically examining the nature of planned change and for conducting independent research in areas related to urban and regional fields. The objectives are an expansion of the body of knowledge concerning the urban system, the establishment of means for influencing the direction of change, and an enhancement of the capacity to intervene effectively in the process of transforming large segments of the urban environment. Direct inquiries to Chairman, Department of Urban and Regional Planning, Florida State University, Tallahassee, Florida 32306.

134. Urban and Regional Planning—University of New Orleans. The program is designed to provide professional planners to city, regional, state, and federal planning agencies; private consultants; public service foundations; and other public or private institutions. This program is designed to meet the requirements of the American Institute of Planners and the Association of Collegiate Schools of Planning. Direct inquiries to Director, Urban Studies Institute, University of New Orleans, Lakefront, New Orleans, Louisiana 70122.

135. Urban Studies—University of New Orleans. Emphasis is placed on understanding of social and physical aspects of urban planning and the necessary interaction between these factors. In addition to courses in planning, the student may select minor courses in areas such as social science, education, or the humanities. Direct inquiries to Director, Urban Studies Institute, University of New Orleans, Lakefront, New Orleans, Louisiana 70122.

136. Water Pollution Ecology—Virginia Polytechnic Institute and State University. The program is interdisciplinary involving faculty in Biology, Civil Engineering, Geology, Urban and Regional Planning, Chemistry, Physics, Forestry, and Wildlife. Particular emphasis is placed on pollution assessment, waste treatment, structure and function of aquatic communities, bioassays and evaluation of toxicants, and the problems of pollution control legislation. Direct inquiries to Head, Department of Biology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

137. Water Resources Engineering—Clemson University. The objective of the Clemson WRE graduate program is to produce a competent, effective practitioner who is equipped with modern skills and insights to deal successfully with real-world, applied water resources challenges. Unlike more conventional water resources graduate programs based in engineering, the core cur-

riculum for Clemson's WRE program is specified by areas instead of in terms of specific courses. Two approved courses or six semester hours are required in each of the following areas: (1) water quality and environmental aspects (e.g., environmental impact, effects of pollutants on the aquatic environment, water quality management); (2) water occurrence and transport (e.g., hydraulics, stream and estuarine analysis, hydrology); (3) planning and policy or the broadening and supporting areas (e.g., planning, economics, public administration recreation, systems engineering). Direct inquiries to Director, Water Resources Engineering, Clemson University, Clemson, South Carolina 29631.

138. Wildlife — Louisiana State University, Baton Rouge. The program provides students with an ecological background in wildlife science so that when successfully completed they are prepared for research or management positions with federal, state or private agencies. Emphasis is placed on upland and wetland ecology. These are field oriented and may cover any species of wildlife or plant and any type of habitat. Direct inquiries to the Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

139. Wood and Paper Science — North Carolina State University. The objective of the program is to provide education in the utilization of wood and its processing through an applied science approach which brings to bear the various disciplines of the natural sciences, mathematics, engineering, and economics in an understanding of wood and its processing from a mechanical and physical aspect. The program prepares people for technical work in the pulp and paper industry, and chemical utilization of wood. Direct inquiries to Chairman, Department of Wood and Paper Science, North Carolina State University, Raleigh, North Carolina 27607.

140. Wood Science and Technology — Mississippi State University. Major areas of study include fluid relations, pathology, carbohydrate chemistry, mechanical properties, anatomy, treatments and coating, and wood processing operations. A background in either organic and physical chemistry, industrial engineering, business, or other areas is required of students, depending upon career objectives. Direct inquiries to Chairman, Department of Wood Science and Technology, Mississippi State University, Mississippi State, Mississippi 39762.